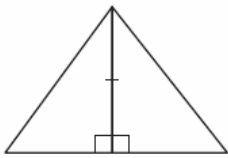


## Geometry Chapter 4 Quiz 2

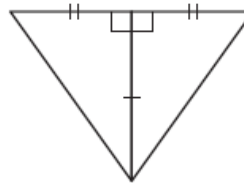
1. What is your name? (1 pt)

Decide whether it is possible to prove the triangles are congruent. If it is possible, state the theorem or postulate you would use. (2 pts each)

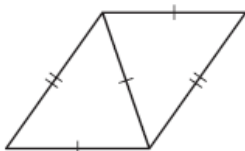
2.



3.



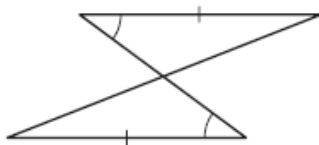
4.



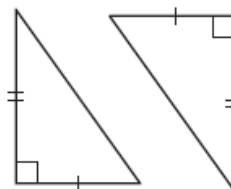
5.



6.



7.

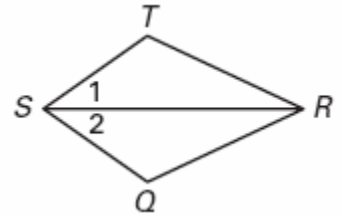


## Geometry Chapter 4 Quiz 2

Given:  $\overline{SR}$  bisects  $\angle TSQ$

8.  $\angle T \cong \angle Q$  (5 pts)

Prove:  $\triangle RTS \cong \triangle RQS$



**Bonus:** My daughter is twice as old as my son and half as old as I am. In twenty-two years my son will be half my age. How old is my daughter?

### LOOSE PARTS

DAVE BLAZEK

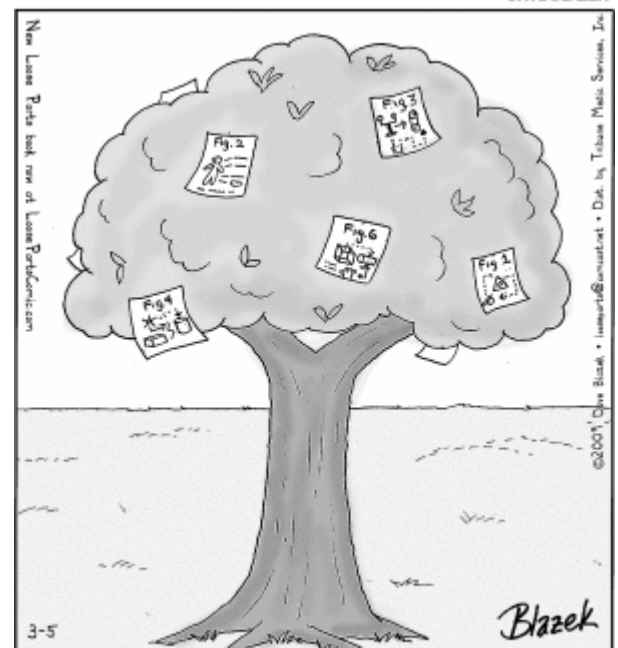


Fig. Tree